٨١	E)	64	1434		• • •			_	
AL	FL	GA	KY	LA	MS	NC	SC	TN	BST
98.94	98.82	98.96	98.94	99.09	99	98.56	98.96	98.85	98.88
7.01	8.4	9.21	5.79	7.73	6.46	8.73	7.14	6.69	7.92
79.68	77.09	78.09	89.22	80.08	89.62	85.4	82.62	90.82	81.19
								9.94	10.11
									14.74
93.39	90.31	90.83	91.95	90.39					91.11
	7.01 79.68 8.85 14.67	98.94 98.82 7.01 8.4 79.68 77.09 8.85 10.74 14.67 14.32 1.78 2.2	98.94 98.82 98.96 7.01 8.4 9.21 79.68 77.09 78.09 8.85 10.74 10.23 14.67 14.32 16 1.78 2.2 2.04	98.94 98.82 98.96 98.94 7.01 8.4 9.21 5.79 79.68 77.09 78.09 89.22 8.85 10.74 10.23 10.66 14.67 14.32 16 13.89 1.78 2.2 2.04 1.63	98.94 98.82 98.96 98.94 99.09 7.01 8.4 9.21 5.79 7.73 79.68 77.09 78.09 89.22 80.08 8.85 10.74 10.23 10.66 9.35 14.67 14.32 16 13.89 14.49 1.78 2.2 2.04 1.63 1.76	98.94 98.82 98.96 98.94 99.09 99 7.01 8.4 9.21 5.79 7.73 6.46 79.68 77.09 78.09 89.22 80.08 89.62 8.85 10.74 10.23 10.66 9.35 8.52 14.67 14.32 16 13.89 14.49 13.8 1.78 2.2 2.04 1.63 1.76 1.8	98.94 98.82 98.96 98.94 99.09 99 98.56 7.01 8.4 9.21 5.79 7.73 6.46 8.73 79.68 77.09 78.09 89.22 80.08 89.62 85.4 8.85 10.74 10.23 10.66 9.35 8.52 10.39 14.67 14.32 16 13.89 14.49 13.8 14.45 1.78 2.2 2.04 1.63 1.76 1.8 1.71	98.94 98.82 98.96 98.94 99.09 99 98.56 98.96 7.01 8.4 9.21 5.79 7.73 6.46 8.73 7.14 79.68 77.09 78.09 89.22 80.08 89.62 85.4 82.62 8.85 10.74 10.23 10.66 9.35 8.52 10.39 9.75 14.67 14.32 16 13.89 14.49 13.8 14.45 14.04 1.78 2.2 2.04 1.63 1.76 1.8 1.71 1.87	98.94 98.96 98.94 99.09 99 98.56 98.96 98.85 7.01 8.4 9.21 5.79 7.73 6.46 8.73 7.14 6.69 79.68 77.09 78.09 89.22 80.08 89.62 85.4 82.62 90.82 8.85 10.74 10.23 10.66 9.35 8.52 10.39 9.75 9.94 14.67 14.32 16 13.89 14.49 13.8 14.45 14.04 15.26 1.78 2.2 2.04 1.63 1.76 1.8 1.71 1.87 1.87

Resale	otals e Time Period: 12/01/1997 - 12/31/1997 e Services ispatched-Out	AL	FL	GA	KY	LA	MS	NC	SC	TN	BST
% Pro	visioning Appointments Met	99.97	99.94	99.94	99.86	99.97	99.97	99.94	99.98	99.9	99.94
% Pro	visioning Troubles 30-day	2.1	2.8	2.6	1.9	2.4	2	2.4	2.2	2.3	2.4
% Mai	intenance Appointments Met	95.29	93.39	84.27	97.5	93.7	96.65	95.52	95.85	96.95	93
Mainte	enance Avg Dur Receipt to Clr	8.6	8.3	10.7	7.9	8.5	9.5	6.8	6.8	8.3	8.6
% Mtc	ce Repeat Troubles 30-day	14.4	14.2	15.5	12.8	13.8	13.5	11.9	13	13.8	14
% Tro	uble Report Rate	1.4	1.65	1.46	1.12	1.33	1.4	1.17	1.26	1.33	1.42
% Out	t of Service < 24 Hours	89	91.3	87.3	90.6	88.3	86.1	94	93.8	91.5	90.2

BST Totals For the Time Period: 12/01/1997 - 12/31/1997 Resale Services Dispatched-Out	AL	FL	GA	KY	LA	MS	NC	SC	TN	BST
% Provisioning Appointments Met	88.63	88.69	89.13	88.44	93.08	83.85	89.62	88.65	89.04	89.03
% Provisioning Troubles 30-day	41.5	38.8	41.7	39.9	38.9	46.5	32.5	39.3	37.1	39.2
% Maintenance Appointments Met	86.42	80.72	81.63	89.46	82.31	82.97	84.92	86.15	92.7	83.98
Maintenance Avg Dur Receipt to Clr	28.4	23.4	22.8	22.5	24	29.2	22.6	20.7	21.7	23.7
% Mtce Repeat Troubles 30-day	21.1	18.9	19.1	18.6	18.3	19.6	18.8	18.6	20.1	19.2
% Trouble Report Rate	1.98	2.2	1.97	1.8	2.05	2.4	1.57	1.71	1.99	2
% Out of Service < 24 Hours	56.5	71.8	71.9	81.3	67.2	53.2	76.6	80.9	71.8	70.1

BST Totals For the Time Period: 12/01/1997 - 12/31/1997											
Resale Services BST Grand Totals	AL	FL	GA	KY	LA	MS	NC	SC	TN	BST	
% Provisioning Appointments Met	99.3	99.03	99.22	99.2	99.49	99.07	99.14	99.3	99.12	99.17	
% Provisioning Troubles 30-day	4.39	5.73	5.2	4.08	4.98	4.46	4.73	4.47	4.84	5.03	
% Maintenance Appointments Met	90.09	86.14	82.75	92.54	86.79	88.02	89.46	90.28	94.41	87.72	
Maintenance Avg Dur Receipt to Clr	20.2	16.91	17.63	16.88	17.87	21.9	15.81	14.76	16.33	17.43	
% Mtce Repeat Troubles 30-day	18.31	16.93	17.57	16.36	16.51	17.33	15.85	16.2	17.58	17.05	
% Trouble Report Rate	1.69	1.92	1.71	1.46	1.69	1.9	1.37	1.48	1.66	1.71	
% Out of Service < 24 Hours	67.7	78.15	76.97	84.11	73.66	63.72	82.83	85.05	78.26	76.66	

Industry - Interconnection Trunking

CLEC All Regions For Time Period: 12/01/1997 - 12/31/1997 CLEC INTERCONNECTION TRUNKING	AL	FL	GA	KY	LA	MS	NC	SC	TN	CLEC Region	BST
% Provisioning Appointments Met	100	100	100	100	42.11		100	0	97.1	94.87	86.39
% Provisioning Troubles within 30 days	0	16.42	0	0	0.58		0		0	4.92	0.68
Maintenance Avg Dur Receipt to Clear	6.1	13.52	0.24		0.17		9.43		0.26	0.43	1.91
% Trouble Report Rate	0.04	0.01	0.5	0	2.61	0	0.01	0	0.7	0.34	0 13
For Time Period: 12/01/1997 - 12/31/1997 BST INTERCONNECTION TRUNKING	AL	FL	GA	KY	LA	MS	NC	SC	TN	BST	
% Provisioning Appointments Met	83.92	81.58	97.94	77.43	90.3	100	98.71	70.14	77.12	86.39	
% Provisioning Troubles within 30 days	1.11	0.34	1.22	0.45	3.17	0.19	0.31	0	0	0.68	
Maintenance Avg Dur Receipt to Clear	1.72	0.92	3.35	1.3	1.06	1.74	0.72	0.7	1.7	1.91	
% Trouble Report Rate	0.14	0.08	0.23	0.17	0.23	0.15	0.07	0.06	0.03	0.13	

Industry - Unbundled Loops

CLEC All Regions For Time Period: 12/01/1997 - 12/31/1997 CLEC UNE LOOP	AL	FL	GA	KY	LA	MS	NC	sc	TN	CLEC Region
% Provisioning Appointments Met	93.55	98.25	96.97	100		100		1	33.85	85.47
% Provisioning Troubles within 30 days	0	16.81	7.5						2.62	4.29
Maintenance Avg Dur Receipt to Clear		18.86	9.46							16.98
% Maintenance Repeat Troubles within 30 days	5.26	16	3.57	0					10.53	9.22
% Trouble Report Rate	0	0.45	0.15	0		0			0	0.11

Industry - Local Number Portability

CLEC All Regions For Time Period: 12/01/1997 - 12/31/1997 Local Number Portability Residence	AL	FL	GA	KY	LA	MS	NC	sc	TN CLE	C Region
% Provisioning Appointments Met	100		100		100					100
% Provisioning Troubles 30-days	0		0		0					0
% Maintenance Appointments Met										
Maintenance Avg Dur Receipt to Clr										
% Mtce Repeat Troubles 30-days										
% Trouble Report Rate	0	0	0		0				0	0
% Out of Service < 24 Hours										

CLEC All Regions For Time Period: 12/01/1997 - 12/31/1997 Local Number Portability Business	AL	FL	GA	KY	LA	MS	NC	SC TN	CLEC
% Provisioning Appointments Met	98.8	100	98.9	100	100	100	100	100	99.8
% Provisioning Troubles 30-days	9.9	0.8	1.1	0	0	16.7	2.1	1	1.9
% Maintenance Appointments Met	86.7	45.5	76			50	66.7	78.6	72.9
Maintenance Avg Dur Receipt to Clr	23.3	31.6	8.8			3.7	10.7	22.4	18.3
% Mtce Repeat Troubles 30-days	0	9.1	20			50	33.3	14.3	14.3
% Trouble Report Rate	0.6	0.2	0.4	0	0	0.4	0.1	0.1	0.2
% Out of Service < 24 Hours		83.3	90.9			100	100	100	91.7

CLEC All Regions For Time Period: 12/01/1997 - 12/31/1997 Local Number Portability Total	AL	FL	GA	KY	LA	MS	NC	SC	TN	CLEC
% Provisioning Appointments Met	98.9	100	99	100	100	100	100		100	99.8
% Provisioning Troubles 30-days	8.9	0.8	1	0	0	16.7	2.1		1	1.9
% Maintenance Appointments Met	86.7	45.5	76			50	66.7		78.6	72.9
Maintenance Avg Dur Receipt to Clr	23.3	31.6	8.8			3.7	10.7		22.4	18.3
% Mtce Repeat Troubles 30-days	0	9.1	20			50	33.3		14.3	14.3
% Trouble Report Rate	0.6	0.2	0.4	0	0	0.4	0.1		0.1	0.2
% Out of Service < 24 Hours		83.3	90.9			100	100		100	91.7

Time Warner - Firm Order Confirmation III.A.3.1.1.e&f

Reseller: TIME WARNER COMM Firm Order Confirmation Report

For: 12/1/97 to 12/31/97

III.A.3 1.1.e &f.

Data will not be available until second quarter of 1998.

Time Warner - Error Rejects III.A.3.1.1.a

Reseller: Time Warner Comm For Time Period: 12/1/97 - 12/31/97 Reject or Error Notification

III.A.3.1.1.a Provisioning Performance Measurements

Notice of Reject or Error Status within one (1) hour of Receipt (Paper/Electronic):

Measures the timeliness of receiving notification that a service order is incorrect and needs to be corrected.

N = Number of Rejects or Error Status Sent less than or equal to 1 hour 0

D = Total number of Rejects or Error Status Sent

% of Rejects or Error Status Sent less than or equal to 1 hour

Time Warner - Average Answer Time

Reseller: Time Warner Comm For Time Period: 12/1/97 -12/31/97 III.B 3.6.b Average Answer Time

Maintenance Measurements

Time Warner Comm will transmit repair calls to the BellSouth repair bureau by telephone until it is able to make use of the Electronic interfaces pursuant to Attachment 15. BellSouth shall measure the average length of time it takes for the BellSouth repair bureau attendant to answer the telephone.

Function	Answer Time
Residence	Not Available due to System Problems
UNE/Interconnections/Special Center	40.40 seconds
Business - (See Note)	77.00 seconds

Note: The Business Repair Centers are changing the configuration of the Electronic Calls Distributors for the region. The data for this measurement will not be available until December. 1997 report period.

BellSouth Systems Availability

iod: 12/01/1997 - 12/31/1997 vailability

tion	% Availability
	100.00%
ainframe	99.63%
nix	100.00%
	99.55%
	99.20%
TAFI	100.00%

vailability for an application is the percentage of ed available hours that the application was accessible.

ove data is available on web site ww.bellsouth.com/interconnection/oss/oss_hour.html

EXHIBIT NO. 4

FARRIS, MATHEWS, GILMAN, BRANAN & HELLEN, P.L.C.

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OF COUNSEL HENRY H. HANCOCK

December 8, 1997

VIA FEDERAL EXPRESS

BellSouth Telecommunications, Inc. 675 West Peachtree Street Atlanta, Georgia 30375 ATTN: General Attorney - Customer Operation Units

Mr. Joseph M. Baker Vice President-Sales Interconnection Services BellSouth Telecommunications, Inc. 675 West Peachtree Street, NE Suite 4423 Atlanta, Georgia 30375

RE: Notice and Complaint of Breach of Master Interconnection Agreement Between Time Warner Communications of North Carolina, L.P., et al and BellSouth Telecommunications, Inc.

1.

NOTICE

Our law firm represents the Time Warner Communications affiliates (collectively "Time Warner") which are parties to the referenced Agreement dated June 1, 1996, as subsequently amended. This letter will serve as formal written notification of default pursuant to Article XVIII of the Agreement. If BellSouth Telecommunications, Inc. ("BellSouth") fails to cure the default within sixty (60) days of the delivery of this notice, Time Warner intends to initiate the dispute resolution procedure described in Article XX of the Agreement. Please be advised that Time Warner's interpretation of these provisions of the Agreement require any settlement conferences between officers of the respective companies to be held within the initial sixty day notice period. In the event BellSouth is unsuccessful in its attempt to cure its default, as more particularly described herein, Time Warner will initiate formal commercial arbitration as permitted by Article XX.

BellSouth Telecommunications, Inc. Mr. Joseph M. Baker December 8, 1997 Page 2

11.

COMPLAINT

Particularly, Time Warner submits its complaint that BellSouth has materially breached the Agreement, and in support of its claim states as follows:

- 1. Time Warner relies upon BellSouth's performance under the provisions of the Agreement for the operation of its telecommunications business in Raleigh and Charlotte, North Carolina, Memphis, Tennessee, and Orlando, Florida, (the "Service Areas").
- 2. In order to serve its customers in the Service Areas, Time Warner must order, purchase, and take delivery of telecommunications facilities customarily referred to as trunk groups. During the period commencing September 1, 1997, and ending November 30, 1997, Time Warner submitted 238 orders for trunks or trunk groups and BellSouth completed only 75 of these orders on or before the agreed completion date. This performance represents a successful completion rate of only 31.5%. Attached Exhibit A provides an itemization of all pertinent information for each of these orders.
- 3. In performance of its obligations under the terms of the Agreement, BellSouth is guilty of bad faith in its dealings with Time Warner in the following respects:
 - (a) BellSouth has refused and continues to refuse to provide reliable information concerning facility availablilty prior to and during the ordering process;
 - (b) BellSouth has failed to provide reasonable notice to schedule cell site visits;
 - (c) BellSouth has failed to provide or clarify information necessary for Time Warner to submit and BellSouth to process its orders;
 - (d) BellSouth personnel has been adversarial and unresponsive in an effort to intentionally delay efficient and timely processing of Time Warner's orders;
 - (e) BellSouth continues to fail to cooperate in participating in meaningful communications to resolve collocation and installation problems;
 - (f) BellSouth does not provide maintenance to Time Warner customers on the

BellSouth Telecommunications, Inc. Mr. Joseph M. Baker December 8, 1997 Page 3

same basis and of the same quality it provides its own customers;

- (g) BellSouth has failed to and continues to fail to provide maintenance status updates as required by the performance standards of the Agreement; and
- (h) BellSouth has intentionally interfered with Time Warner's access to its points of collocation which has seriously impaired Time Warner's efforts to maintain its collocated facilities.

In accordance with Article XX of the Agreement, Time Warner offers to make its Vice President and Service Area General Managers available for conference to discuss the aforementioned disputes and seeks resolution up to and including Wednesday, February 11, 1998. If the dispute is not satisfactorily resolved on or before February 11, 1998, Time Warner will initiate formal commercial arbitration as permitted by the Agreement. Information concerning exact dates, times, and places for settlement conferences should be directed to Ms. Carolyn M. Marek, Vice President of Regulatory Affairs for the Southeast Region, Time Warner Communications, P. O. Box 210706, Nashville, Tennessee 37221, (615) 673-1191.

Respectfully submitted,

FARRIS, MATHEWS, BRANAN& HELLEN, P.L.C.

Charles B. Welch, Jr.

Attorneys for Time Warner Communications

Well

Nashville City Center 511 Union Street, Suite 2400 Nashville, Tennessee 37219 (615) 726-1200

CBWjr:cg

cc: Carolyn M. Marek

BellSouth Performance Report September - November 1997

ļ	CITY	CUSTOMER	CRO	TWC PON	ECCKT	LEC CKT ID	LEC FOC	LEC FOCC	LEC DLRD	LEC DLRDC	LEC DD	LEC DDC	JEP
-	16	PCA INTERNATIONAL	CX4HL282	TIM9732400005	18/HCGS/001748/TW	22/HCGS/408076//SB	11/24/97		11/25/97		12/1/97	12/2/97	11
-						22/HCGS/407142/SB	9/27/97		10/2/97		10/9/97	10/15/97	177
r		SPRINT-FRANS/FIDAM		TIM9723200026		22/HCGS/407521/SB	9/3/97	9/3/97	9/4/97	Aug-97	9/9/97	9/9/97	-
r	16	MCI	CX4VJJQ8	TIM9725100015	16/HCGS/001565/TW	22/HCG9/407596/SB	9/11/97	9/12/97	9/15/97		9/19/97	10/1/97	itl1
t	16	CAROLINA TELECOMM	CXF121W0	TIM9624300016-A	16/HCGS/000582/TW	22/HCGS/405636/SB	9/4/97			 	9/10/97	9/10/97	
t		COCA COLA BOTTLING		TWC18LM097081110		22/HCG9/407565/89	9/5/97	9/5/97	9/9/97	1	9/16/97	9/24/97	
t	16	ALLTEL MOBILE COMM	CXFCR5D5	TIM43C	18/HCGS/001571/TW	22/HCGS/407560/SB	9/9/97	9/9/97			9/9/97		
it			CX83CDK2	TM9724800040	16/HCGS/001560/TW	22/HCGS/407596/SB	9/11/97			1	9/17/97	9/18/97	
it	16	ALLTEL MOBILE COMM.	CXC5JD61	TIM138	16/HCGS/D01576/TW	22/HCGS/407561//SB	9/5/97	9/8/97	9/10/97	1	9/18/97	9/23/97	ILI
ij	16	BARCLAYS GROUP	CX6JB139/CXFPN5D8	TIM97090274 & A	16/HCGS/001578/TW	22/14CGS/407612&407605/SB	9/12/97	9/17/97			10/1/97	10/16/97	LI
T			CX06GKW4	C099-97-PPM-1	16/HCGS/001606/TW	22/HCGS/407720/SB	10/1/97	9/30/97	10/2/97	1	10/8/97	10/14/97	ILI
1			CX426P82	IZ645536	16/HCGS/001617/TW	22/HCGS/407713/SB	9/28/97		10/1/97	Feb-97	10/23/97	10/29/97	
I		ALLTEL MOBILE COMM.		TIM161		22/HCGS/407562/SB	9/22/97	10/2/97	9/12/97		11/13/97	11/19/97	ILI
		MCI	CX9FN8Y5	IZ646332	16/HCGS/001628/TW	22/HCGS/407767/SB	10/8/97				10/10/97		
		MCI	CXDGKDH1	12647758	16/HCGS/001535/TW	22/HCGS/407775/SB	10/8/97				10/16/97	10/22/97	TLI
ì			CXDWNNY5		16/HCGS/001451/TW	24/HCGS/405349/SB	10/16/97				10/23/97	10/23/97	7
		VNET	CX9XBQD9	TIM9729500022		22/HCGS/40787611//SB	10/23/97		10/23/97		10/24/97	10/28/97	ILT
		PCA INTERNATIONAL	CXG6FYT4		16/HCGS/001711/TW	22/HCGS/407925/SB	11/3/97		11/4/97	'	11/6/97	11/7/97	7 D5
1		PCA INTERNATIONAL		TIM9730200031	16/HCGS/001712/TW		11/3/97				11/6/97		7 D5
9		VNET	CX2MG783	TIM9730400035	18/HCGS/001719/TW	22/HCG8/407962/fSB/	11/4/97		11/7/97		11/12/97	11/17/97	7 LT
<u>i</u>		PIEDMONT PLASTICS	CXG7L392	TIM9731600004	16/HCGS/001729/TW	22/HCGS/408079/SB	11/26/97		11/26/97		12/1/97	12/2/97	
2		MCI	CXD1DLC7	TIM9732300036	16/HCGS/001747/TW	22/HCGS/408068/SB	11/21/97		11/24/97		11/26/97	11/26/9	7
1		TWCOMM	 	TIM9728700029		8051/T1ZF/CHRLNCBODC1	10/22/97		1		11/14/9		
1		TWCOMM		TIM9728700016		8229/T1ZF/CHRLNCBODC1	10/22/97				12/8/9		
5		TWCOMM		TIM9728700016		8230/T1ZF/CHRLNCBODC1	10/22/97				12/8/9		
5		TWCOMM	CXCK3TY0	TIM9727500015		9001/T3Z/CHRLNCBOK11	11/3/9				11/7/9		
7		TWCOMM	CXCK3TYO	TIM9727500007		9002/T3Z/CHRLNCBOK11	11/3/9				11/7/9		
8		TWCOMM	CXDY7P85	TIM9728700010	301/T1/CHRLNC33DS0		11/3/9				11/7/9		
91		TWCOMM	ļ <u>''</u>	TIM9727500015		8201J/T1ZF/CHRLNCBODC1	10/22/9				12/8/9		
Ō		TWCOMM		TIM9727500015		8202J/T1ZF/CHRLNCBODC1	10/22/9				12/8/9		
1		TWCOMM	 	TIM9727500015		8203J/T1ZF/CHRLNCBODC1	10/22/9				12/8/9		
2 3 4		TWCOMM		TIM9727500015		8204J/T1ZF/CHRLNCBODC1	10/22/9				12/6/9		
뷔		TWCOMM	 	TIM9727500015		8205J/T1ZF/CHRLNCBODC1	10/22/9				12/0/9		
1		TWCOMM	 	TIM9727500015		8208J/T1ZF/CHRLNCBODC1	10/22/9				12/8/9		97 L1
5	10			TIM9727500015		8207J/T1ZF/CHRLNCBODC	10/22/9				12/8/8		97 L1
<u>ě</u>		TWCOMM	 	TIM9727500015 TIM9727500015		0 8208J/T1ZF/CHRLNCBODC 0 8209J/T1ZF/CHRLNCBODC					12/8/9		97 L
7 8			 				10/22/9				12/8/9		
		TWCOMM	 	TIM9727500015		0 8210J/T1ZF/CHRLNCBODC					12/8/9		
9	1	TWCOMM	l	TIM9727500015	TITIVE I/CHRUNG33DS	0 8211J/TIZF/CHRLNCBODC	1 10/22/9	7 11/21/9	7 11/18/9	1/	12/8/	97 12/3/	971L

Prepared By: Loma Dubose, LEC MGMT.,NOC Data Source Remedy